

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 10 | ("6157721" or "5604755" or "5982898" or "6028596" or "6321314").pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 17:27 |
| S1 | 56 | ("3718906" or "4323921" or "4528643" or "4658093" or "4683553" or "4827508" or "4916738" or "4953209" or "4977594" or 5050213 or "5103392" or "5103476" or "5109413" or "5117457" or "5193573" or "5222134" or "5319705" or "5410598" or "5509070" or "5629980" or "5634012" or "5638443" or "5673316" or "5710887" or "5715403" or "5765152" or "5809144" or "5845281").pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:52 |
| S2 | 24 | (ep-715246-\$ or ep-715247-\$ or wo-9301550-\$ or wo-9613013-\$ or wo-9624092-\$ or wo-9627155-\$ or wo-9725798-\$ or wo-9743761-\$ or wo-9809209-\$ or wo-9810381-\$ or wo-9821679-\$ or wo-9824037-\$ or wo-37481-\$).did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 12:28 |
| S3 | 4 | ("6330670" or "6327652").pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:53 |
| S4 | 1632 | 705/50-51,54-55,58-59.ccls. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:53 |
| S5 | 1536 | 345/520,530-531,545-548.ccls. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:54 |
| S6 | 1027 | 380/200-203,231.ccls. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:54 |

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| S7 | 4057 | S4 or S5 or S6 | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:54 |
| S8 | 2742 | S7 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:54 |
| S9 | 1302 | S8 and ((video or graphics) with (card or section or memory)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:56 |
| S10 | 4 | ("6058476" or "5983350").pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:56 |
| S11 | 427 | S9 and ("video ram" or vram or "video memory") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:25 |
| S12 | 1 | S11 and ("digital rights management" or drm) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 14:57 |
| S13 | 44 | S11 and (write-only or "write only" or (read with restrict\$4)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:09 |
| S14 | 4623 | "video card" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:25 |

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| S15 | 513 | S14 and (vram or "video ram" or "video memory") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:26 |
| S16 | 310 | S15 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:26 |
| S17 | 0 | S16 and ((vram or "video ram" or "video memory") with ((restrict or deny) adj access)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:27 |
| S18 | 911 | (memory or ram or rom or vram) with (restrict or deny) with (access or read) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:28 |
| S19 | 622 | S18 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:29 |
| S20 | 145 | S19 and (video) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:29 |
| S21 | 79 | S20 and buffer | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:34 |
| S22 | 1 | bitmapped with (video adj surface) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:36 |

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| S23 | 87 | bitmapped with video | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:36 |
| S24 | 65 | S23 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:39 |
| S25 | 59 | S24 and memory | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:39 |
| S26 | 15 | S25 and (video near (memory or rom or ram)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:40 |
| S27 | 4 | S1 and (drm or "digital rights") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:54 |
| S28 | 4 | S27 and (memory) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:54 |
| S29 | 4 | S28 and (video) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 15:54 |
| S30 | 3189 | memory and ("restrict access") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:00 |

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| S31 | 1434 | S30 and video | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:00 |
| S32 | 860 | S31 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:00 |
| S33 | 214 | S32 and ((video with (memory or ram or rom)) or vram) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:11 |
| S34 | 453 | "exclusive memory" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:11 |
| S35 | 65 | S34 and (video with memory) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:12 |
| S36 | 29 | S35 and (exclusive with (read or access)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:12 |
| S37 | 26 | S36 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/08 16:12 |
| S38 | 85 | (memory or vram or ram) with ("exclusive read") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:23 |

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| S39 | 63 | S38 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:30 |
| S40 | 2864 | 711/100,147,150,152.ccls. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:30 |
| S41 | 2188 | S40 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:30 |
| S42 | 17 | S41 and ("exclusive read") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:31 |
| S43 | 2 | S42 and video | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 09:30 |
| S44 | 19 | ("write-only" or "write only") with ("video memory" or vram or "video ram") | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 11:57 |
| S45 | 16 | S44 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 11:58 |
| S46 | 1 | wo-200065602-\$.did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 13:45 |

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| S47 | 3344 | free adj memory | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:57 |
| S48 | 35 | S47 and (clear adj memory) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:57 |
| S49 | 25 | S48 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:59 |
| S50 | 3 | S49 and (free with clear) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:59 |
| S51 | 922 | (free) with (memory or vram or ram or buffer) with (clear or zero) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:12 |
| S52 | 595 | S51 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:12 |
| S53 | 135 | S52 and (security or secure\$1) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:13 |
| S54 | 129 | S53 and (memory or vram or ram) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:18 |

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| S55 | 6 | S54 and zeroed | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:14 |
| S56 | 0 | S54 and ((cleared or zeroed) adj (memory or vram or ram)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:19 |
| S57 | 15 | S54 and ((clear or zero) adj (memory or vram or ram)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:19 |
| S58 | 2392 | reset adj memory | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:41 |
| S59 | 683 | S58 and free | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:41 |
| S60 | 502 | S59 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:41 |
| S61 | 175 | S60 and (ram or vram) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:44 |
| S62 | 134 | S61 and ((clear\$2 or zero\$2) with (ram or vram or memory)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 13:45 |

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| S63 | 468 | (authentication) and (verify with feature) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 14:50 |
| S64 | 239 | S63 and @ad<"20010627" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 14:51 |
| S65 | 71 | S64 and (certificate or token) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 14:56 |
| S66 | 2 | "6157721".pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 14:56 |
| S67 | 2 | "5982898".pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 16:31 |